Misc. Surveys

9

TRANSIT

F.B. 15

MICROFILMED
Return to City Engineers Office
City Hall, San Diego, Cal.
DEC 2 1964

Table showing the difference of latitude and departure in running 80 chains at any course from 1 to 60 minutes.

Minutes.	Lks.	Minutes.	Lks.	Minutes.	Lks.
1	2⅓	21	49	41	95⅔
2	4⅔	22	51⅓	42	98
3	7	23	53⅔	43	100⅓
4	9⅓	24	56	44	102⅔
5	11⅔	25	58⅓	45	105
6	14	26	60⅔	46	107⅓
7	16⅓	27	63	47	109⅔
8	18⅔	28	65⅓	48	112
9	21	29	67⅔	49	114⅓
10	23⅓	30	70	50	116⅔
11	25⅔	31	72⅓	51	119
12	28	32	74⅔	52	121⅓
13	30⅓	33	77	53	123⅔
14	32⅔	34	79⅓	54	126
15	35	35	81⅔	55	128⅓
16	37⅓	36	84	56	130⅓
17	39⅔	37	86⅓	57	133
18	42	38	88⅔	58	135⅓
19	44⅓	39	91	59	137⅔
20	46⅔	40	93⅓	60	140

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STATIONERS AND PRINTE
SAN FRANCISCO, CAL.

Table for Running on Slopes.

In the following table the first column shows the angle, the second, links to be added to a chain on the slopes, to make one chain, horizontal mea

Angle.	Cor. in links	Angle.	Cor. in links.	Angle.	Cor. in links.	Angle.
°		°		°		°
4	0·24	11	1·88	18	5·14	25
5	0·38	12	2·24	19	5·76	26
6	0·55	13	2·63	20	6·42	27
7	0·76	14	3·06	21	7·11	28
8	0·98	15	3·53	22	7·85	29
9	1·24	16	4·02	23	8·64	30
10	1·55	17	4·56	24	9·47	35

243.63
City Engineers Office
City Hall, San Diego, Cal.

VERSE TABLE FOR TRANSIT BOOK,
From 1° to 90° for a distance of 100.

EGREES.		¼ DEGREE.		½ DEGREE.		¾ DEGREE.		Degrees.
.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	
		100.00	0.44	100.00	0.87	99.99	1.31	8
8	1.75	99.98	2.18	99.97	2.62	99.95	3.05	8
4	3.49	99.92	3.93	99.91	4.36	99.88	4.80	8
6	5.23	99.84	5.67	99.81	6.10	99.79	6.54	8
6	6.98	99.73	7.41	99.69	7.85	99.66	8.28	8
2	8.72	99.58	9.15	99.54	9.58	99.50	10.02	8
5	10.45	99.41	10.89	99.36	11.32	99.31	11.75	8
5	12 19	99.20	12.62	99.14	13.05	99.09	13.49	8
3	13.92	98.97	14.35	98.90	14.78	98.84	15.21	8
	15.64	98.70	16.07	98.63	16.50	98.56	16.93	8
	17.36	98.40	17.79	98.33	18.22	98.25	18.65	7
	19.08	98.08	19.51	97.99	19 94	97.90	20.36	7
	20.79	97.72	21.22	97.63	21.64	97.53	22.07	7
	22.50	97.34	22.92	97.24	23.34	97.13	23.77	7
	24.19	96.92	24.62	96.81	25.04	96.70	25.46	7
	25.88	96.48	26.30	96.36	26.72	96.25	27.14	7
	27.56	96.00	27.98	95 88	28.40	95.76	28.82	7
	29 24	95.50	29.65	95.37	30.07	95.24	30.49	7
	30.90	94.97	31.32	94.83	31.73	94.69	32.14	7
	32.56	94.41	32.97	94.26	33.38	94.12	33.79	7
	34.20	93.82	34.61	93.67	35.02	93.51	35.43	6
	35.84	93.20	36.24	93.04	36.65	92.88	37.06	6
	37.46	92.55	37 86	92.39	38.27	92.22	38.67	6
	39.07	91.88	39.47	91.71	39.87	91.53	40.27	6
	40.67	91 18	41.07	91.00	41.47	90.81	41.87	6
	42.26	90.45	42.66	90 26	43 05	90.07	43 44	6
	43.84	89.69	44.23	89.49	44.62	89.30	45.01	6
	45.40	88.90	45.79	88.70	46.17	88.50	46.56	6
	46.95	88.09	47.33	87.88	47.72	87.67	48.10	6
	48.48	87.25	48.86	87.04	49 24	86.82	49.62	6
	50.00	86.38	50.58	86.16	50.75	85.94	51.13	5
	51.50	85.49	51.88	85.26	52.25	85.04	52.62	5
	52.99	84.57	53.36	84.34	53.73	84.10	54.10	5
	54.46	83.63	54.83	83.39	55.19	83.15	55.56	5
	55.92	82 66	56.28	82.41	56.64	82.16	57.00	5
	57.36	81.66	57.71	81.41	58.07	81.16	58.42	5
	58.78	80.64	59.13	80.39	59.48	80.13	59.83	5
	60.18	79.60	60.53	79.34	60.88	79.07	61.22	5
	61.57	78.53	61.91	78 26	62 25	77.99	62.59	5
	62.93	77.44	63.27	77.16	63.61	76.88	63.94	5
	64.28	76.32	64.61	76.04	64.94	75.76	65.28	4
	65.61	75.18	65.93	74.90	66.26	74.61	66.59	4
	66.91	74.02	67.24	73.73	67.56	73 43	67 88	4
	68.20	72.84	68.52	72.54	68.84	72.24	69.15	4
	69.47	71.63	69.78	71.33	70.09	71.02	70.40	4
	70.71							
	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Degrees.
REES.		¼ DEGREE.		½ DEGREE.		¾ DEGREE.		

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4th Standard South tie	

Oct. 21 1890

Grade on H&T midway between track and outside of gutter = 11.6 from track N side

Sta	+	H.I.	Grade	Rod	Elev
BM	4.30	27.38			23.08
0			20.75	6.63	
				.50	
+25			21.25	6.13	
				.51	
+50			21.76	5.62	
				.51	
+75			22.26	5.12	
				.50	
1			22.76	4.62	
				.50	
+25			23.26	4.12	
				.51	
+50			23.77	3.61	
				.50	
+75			24.27	3.11	
			.65	.65	
			(24.92)		
2			24.77	2.46	
				1.34	26.04

East of 6th St

West of 6th St

Grades on HSP 11.6 East of track outside in midway trench & outside of gutter

Sta	+	HO	Grade	Rock	Elev	
BM	4.53	27.58			23.05	
0			20.17	7.41 .51	✓	East line of 6th St
+ 25			20.68	6.90 .51	✓	
+ 50			21.19	6.39 .51	✓	
+ 75			21.70	5.88 .51	✓	
1			22.21	5.37 .50	✓	
+ 25			22.71	4.87 .51	✓	
+ 50			23.22	4.36 .51	✓	
+ 75			23.73 .64	3.85 .44	✓	
2	2		24.24 (24.37)	3.21	✓	West line of 6th St
				1.54	26.04	

Cut grade on East side of 4th St — from Sta 1 to 8 on East side

Oct 31 1890

Sta	+	H.I.	Grade	Rock	Elev
B.M. #	3.87	164.21			160.34 # X Fire
	11.66	173.245		2.626	161.58
1			170.000	3.245	100' N. of Fire St.
+25				1.250	
			171.250	1.995	✓
+50 #	10.15	182.65		1.250	
			172.50	0.745	✓
+75					
2			173.75	8.90	✓
				1.25	
			175.00	7.65	✓
+25					
			176.25	6.40	✓
+50				3	
			177.50	5.15	✓
+75				1.25	
			178.75	3.90	✓
8				1.25	
			180.00	2.65	✓ South of Gulf St
B.M. #	12.00	194.47		2.62	180.03 m. SW — Pk &
#	7.12	199.32		0.18	182.47
B.M.				2.27	192.2 4th and Haw.
				3.03	196.2

1.25
.63
0.28
.63
3.88

Center on 4th St bet Elm & Fir St Nov. 6. 1895.

Sta	+	HO	Grade	Rod	Elev
B.M.	8.59	146.68			138.0
0			138.00	8.68	
+25			139.96	1.96 / 6.72	
+50			141.92	1.96 / 4.76	
+75			143.88	1.96 / 2.80	
1 #	11.70	157.53	145.83	1.95 / 0.85	146.68
+25			147.79	1.96 / 9.74	
+50			149.75	1.96 / 7.78	
+75			151.71	1.96 / 5.82	
2			153.67	1.96 / 3.86	
+25 #	11.79	167.42	155.63	1.96 / 1.90	155.63
+50			157.58	1.96 / 9.84	
+75			159.54	1.96 / 7.88	
3			161.50	1.96 / 5.92	
B.M.				5.91	161.59
B.M.				7.15	160.21

4th & Elm.
North of Elm St.

146.68
136.50
10.18
8.68
1.50

South of Fir St
4th & Fir St.
5th & Fir St.

Center grades on 44th St between Hawthorne & Ivy. Nov. 6. 18

Sta	+	H.I.	Grade	Rod	Elev
B.M.	7.55	203.85			196.30
0			195.50	8.35	
+25			196.33	7.52	
+50			197.17	6.68	
+75			198.00	5.85	
1			198.83	5.02	
+25			199.67	4.18	
+50			200.50	3.35	
+75			201.33	2.52	
2			202.17	1.68	
+26.5	7.08	210.08	203.00	0.85	203.00
+50			203.83	6.25	
+75			204.67	5.41	
3			205.50	4.58	
B.M.				4.08	206.00

North line of Hawthorne St.

203.85
194.5
9.35

8.35

8.70
8.35
.35

4½"

South line of Ivy
~~44th~~ Ivy.

Centre grade on 4th St. bet Elm & Fir St.

Nov 6 1890.

7

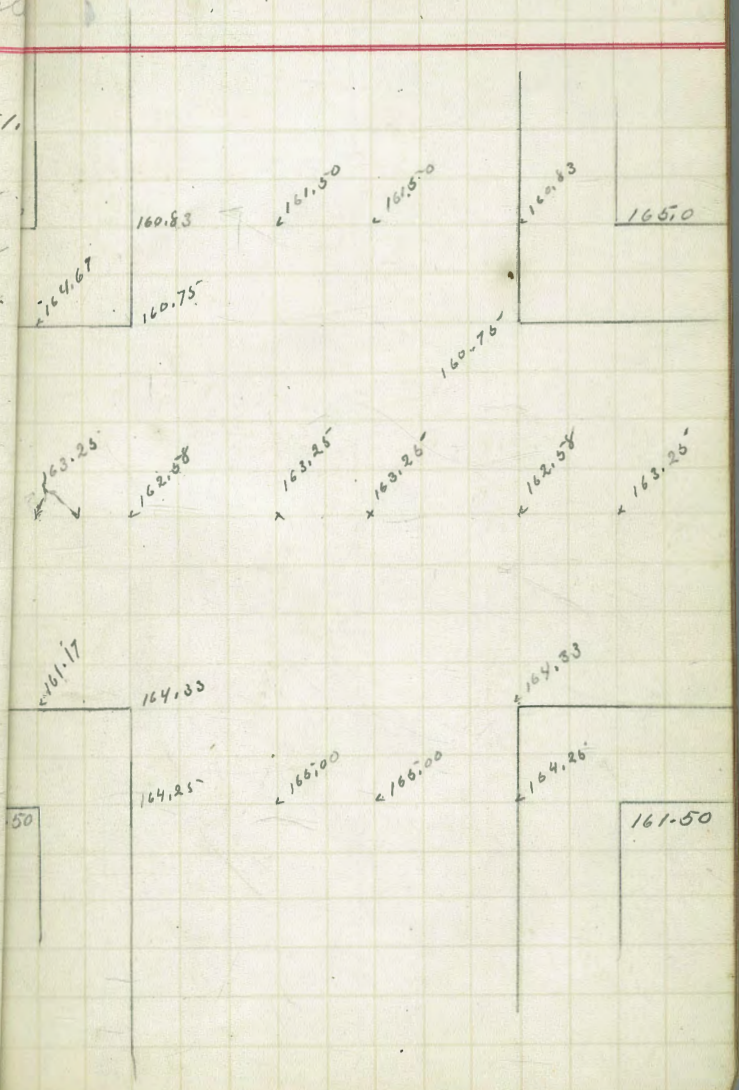
Sta	+	H.I.	Grade	Rod	Elev	
B.M.	1.31	141.39			140.0	3rd & Elm St.
B.M.	10.39	148.48		3.30	138 0	4th & Elm St.
0			138.00	10.48		
+25			139.96	1.96 / 8.52	✓	
+50			141.92	1.96 / 6.56	✓	
+75			143.88	1.96 / 4.60	✓	
1			145.83	1.93 / 2.65	✓	
+25			147.79	1.98 / 0.67	✓	
#	10.14	157.56		1.06	147.4	
+50			149.75	7.81	✓	
+75			151.71	1.96 / 5.85	✓	
2			153.67	1.96 / 3.89	✓	
+25			155.63	1.96 / 1.93	✓	
#	10.82	166.70		1.68	155.88	
+50			157.58	1.96 / 9.12	✓	
+75			159.54	1.96 / 7.16	✓	
3			161.50	1.96 / 5.20	✓	South of Fir St
B.M.				5.13	161.57	4th & Fir

Grades & limits for St. ... Nov 13 1890

8

track at crossing with H...

Sta	+	HI	Grade	Rod	El
B.M.	4.92	166.49			161.
			161.50	4.99	
			163.25	3.24	✓
			162.58	3.91 (.67)	✓
			163.25	3.24	✓
			162.58	3.91 (.67)	✓

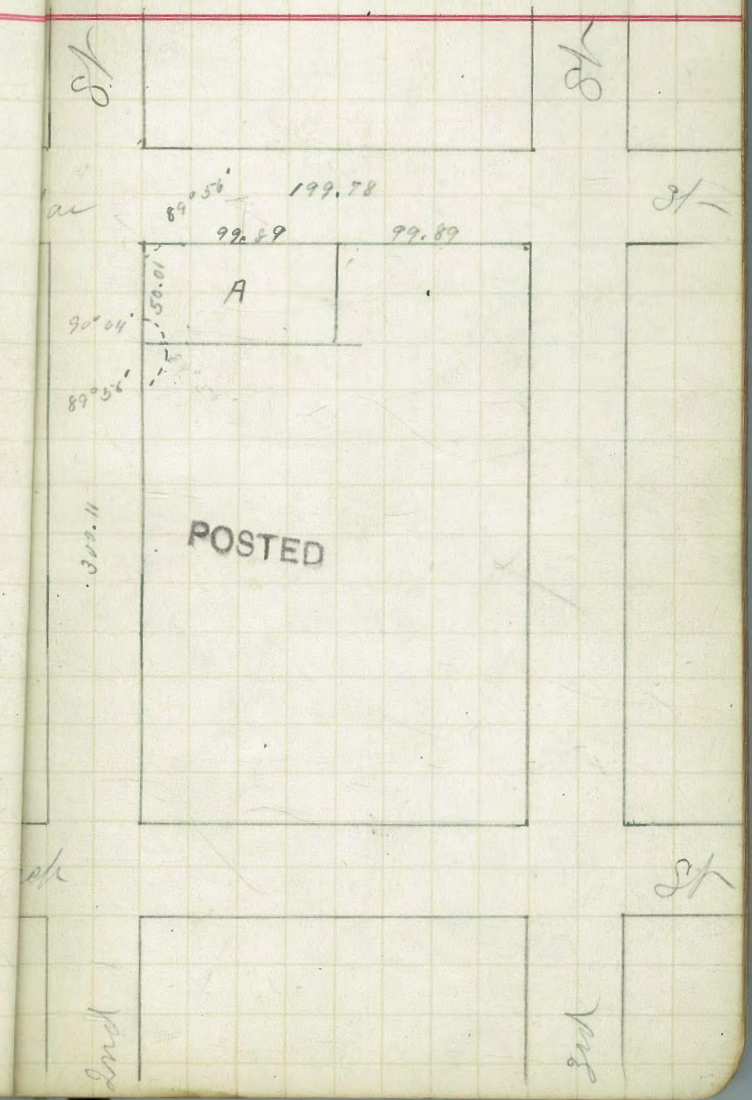


Survey of Lot A Blk 206 HA

3) 199.78.
99.89
1 1
199.78

99.89
7
706.89

9



Block or stone such as
Front of Fire

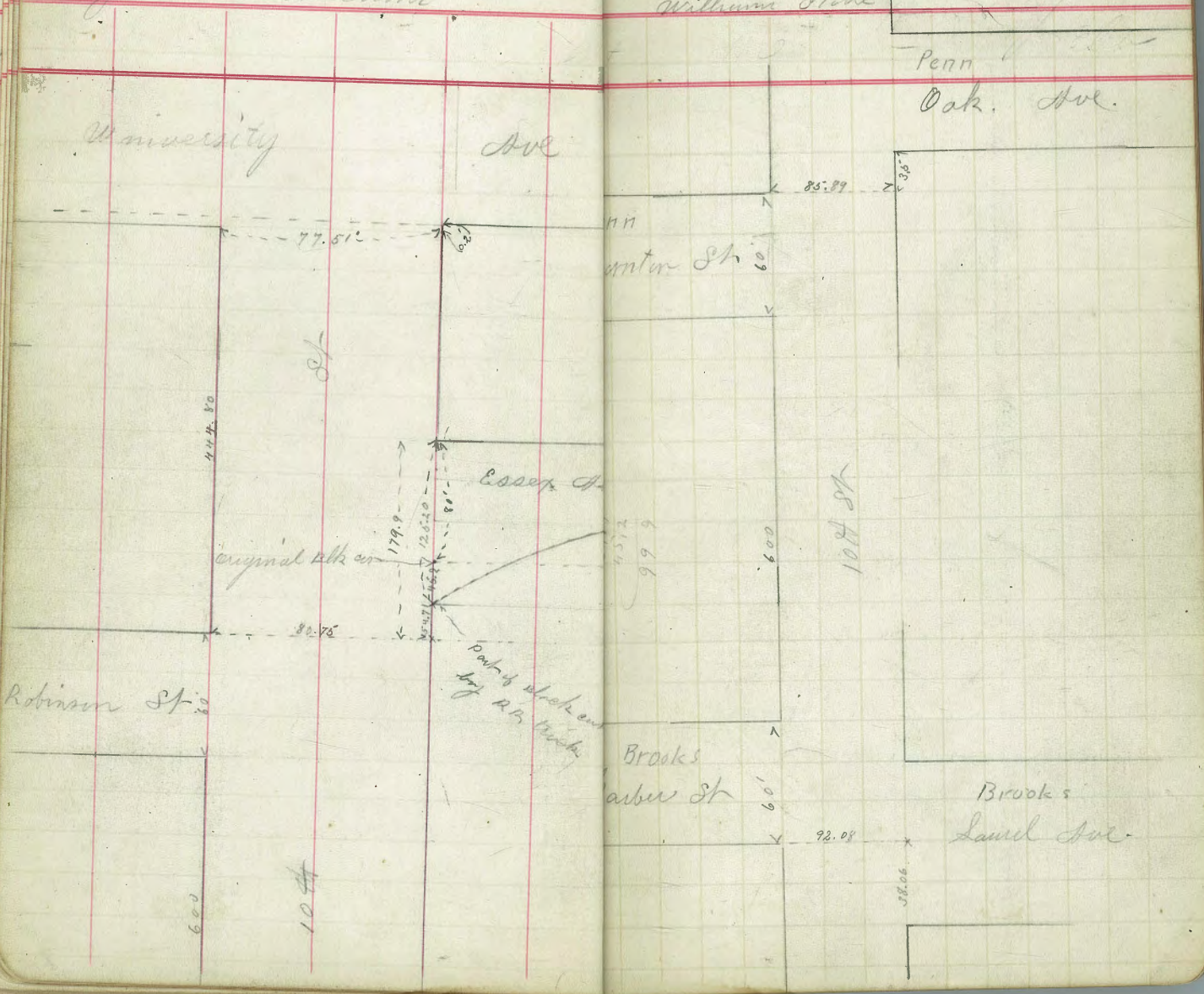
Sta	+	HI		Elev	
B.M.	4.72	166.29		161.57	
			3.03	163.26	163
			3.39	162.90	162.
			3.44	162.85	162.
			3.03	163.26	

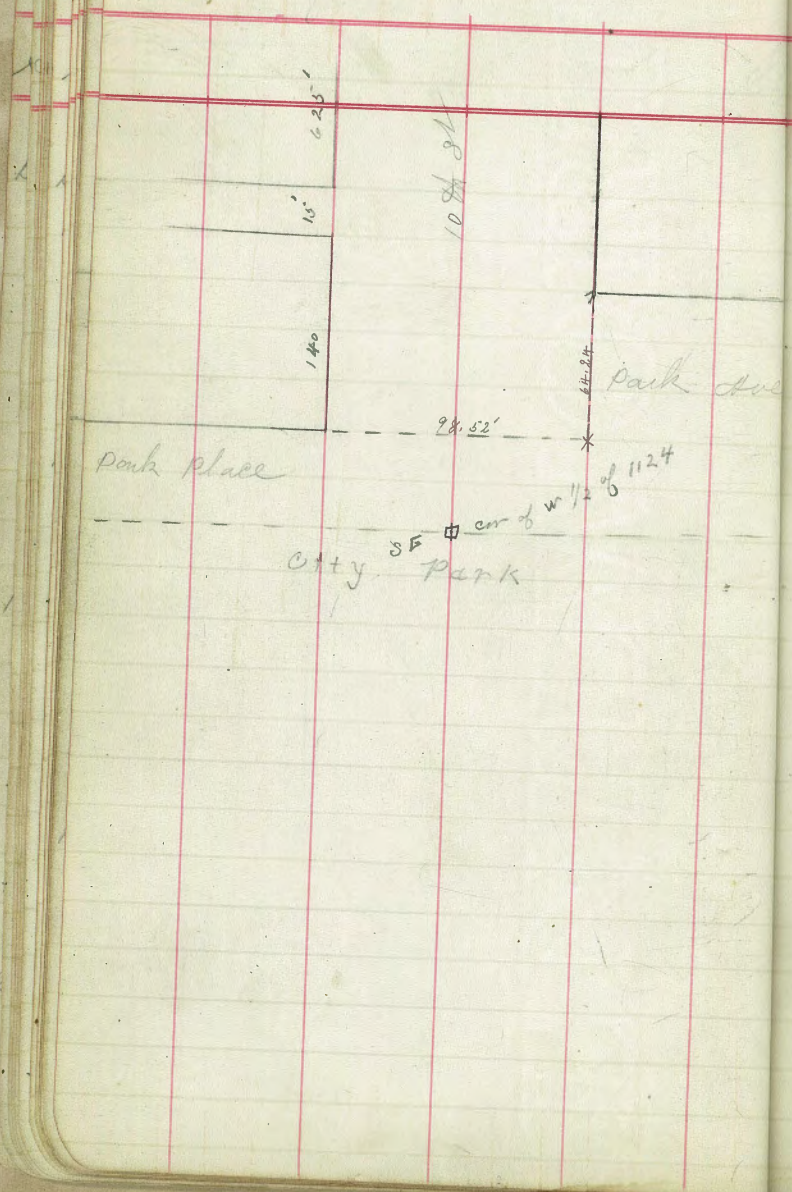
163.21
33
162.92

West side
West gutter
East gutter
West-East side

10th St bet Cruttenden Add and Univ Heights Add showing St connections

Jan 24 1891
Hamlin Summit
actor
Remsley 3 chain
Williams & Tobe




625'
13'
140
10 St
Park Ave
64.84
98.52'
Park Place
cor of w 1/2 of 1124
SE
City Park

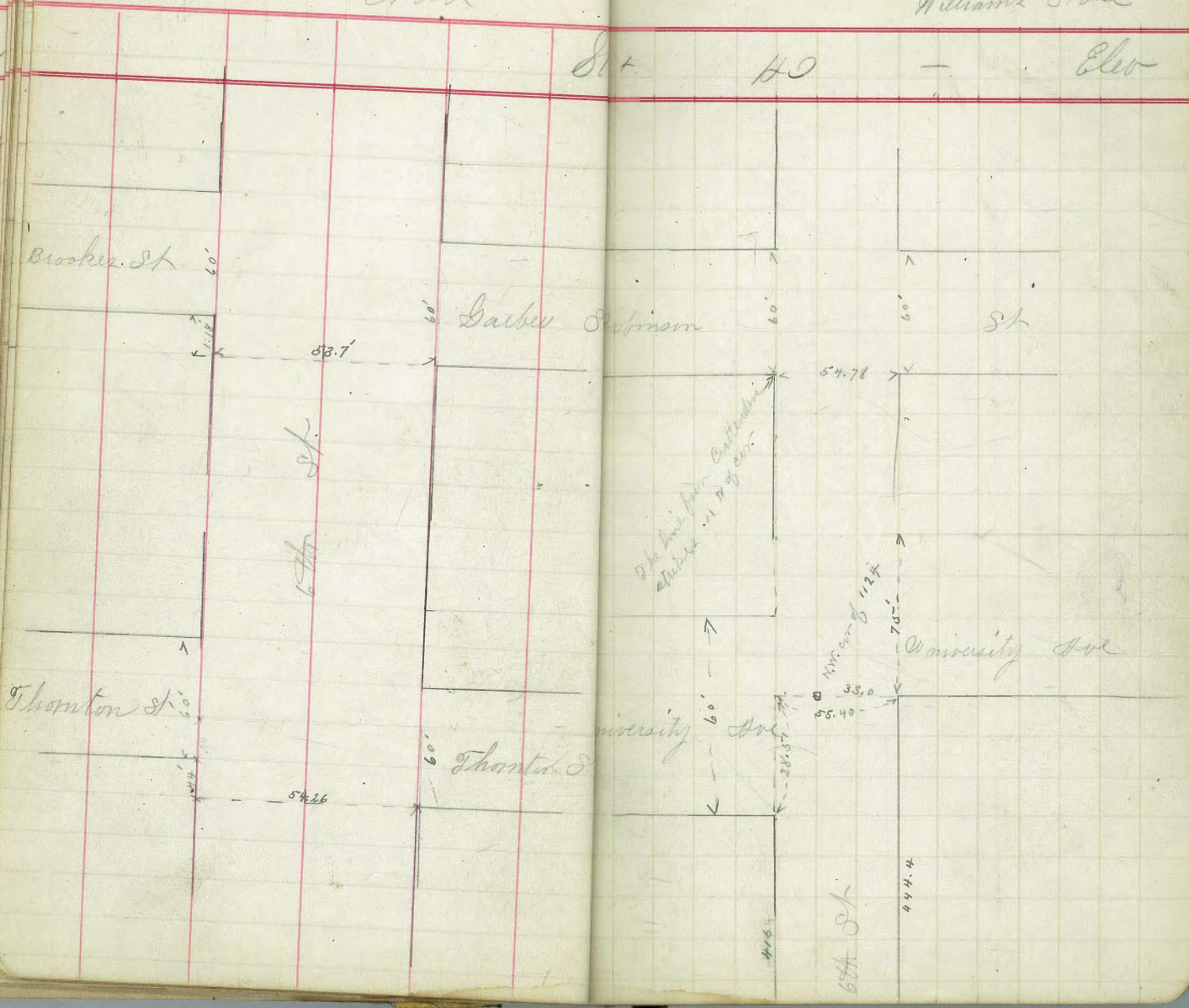
Street connections on 6th St between Nutt & Brooks Add and Cuttendens Add

Jan 29 1891

Hamlin Transit
Clifton
Hensley } Chain
Williams Stake

13

6th St. HD — Elev

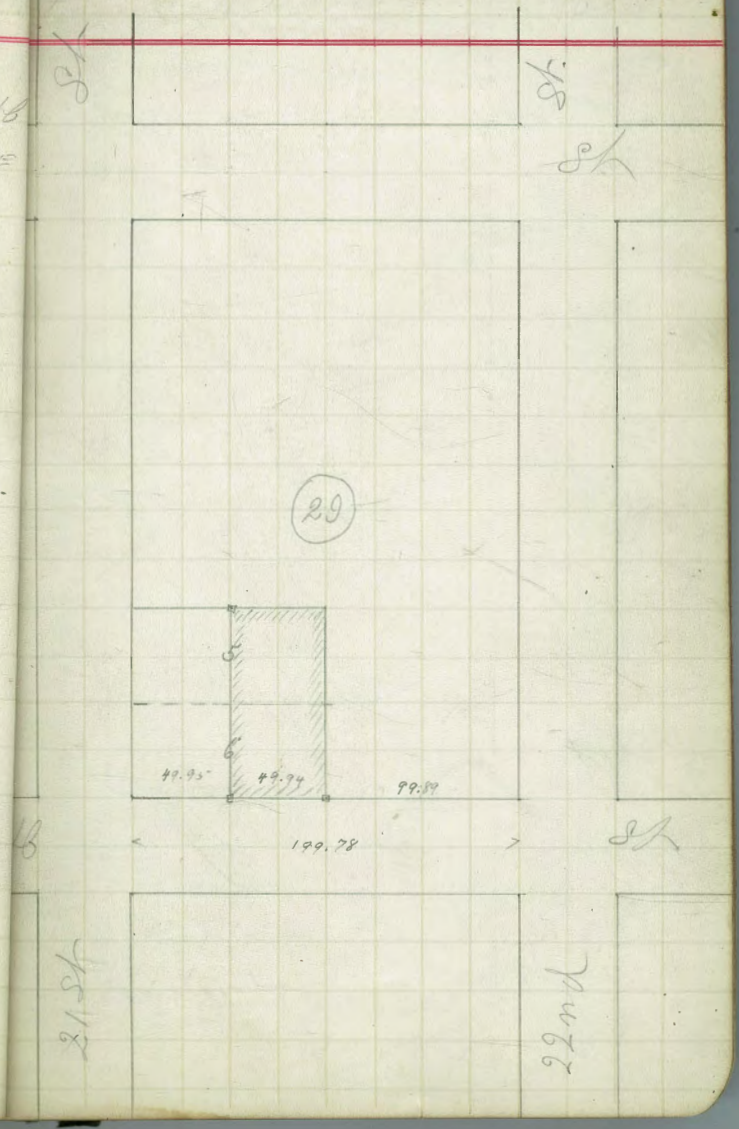


Survey of E½ of 5 & 6 Blk 29
for Belding

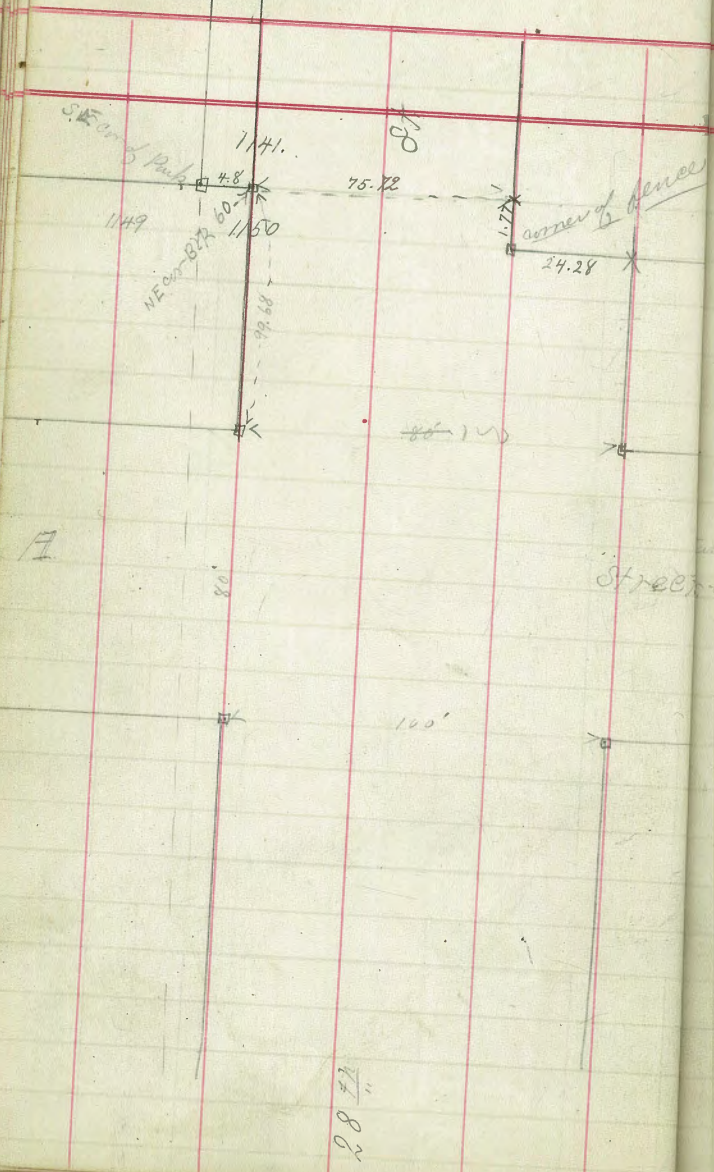
Feb 11 1891 Hamblin transit
Alton Williams } chain

14

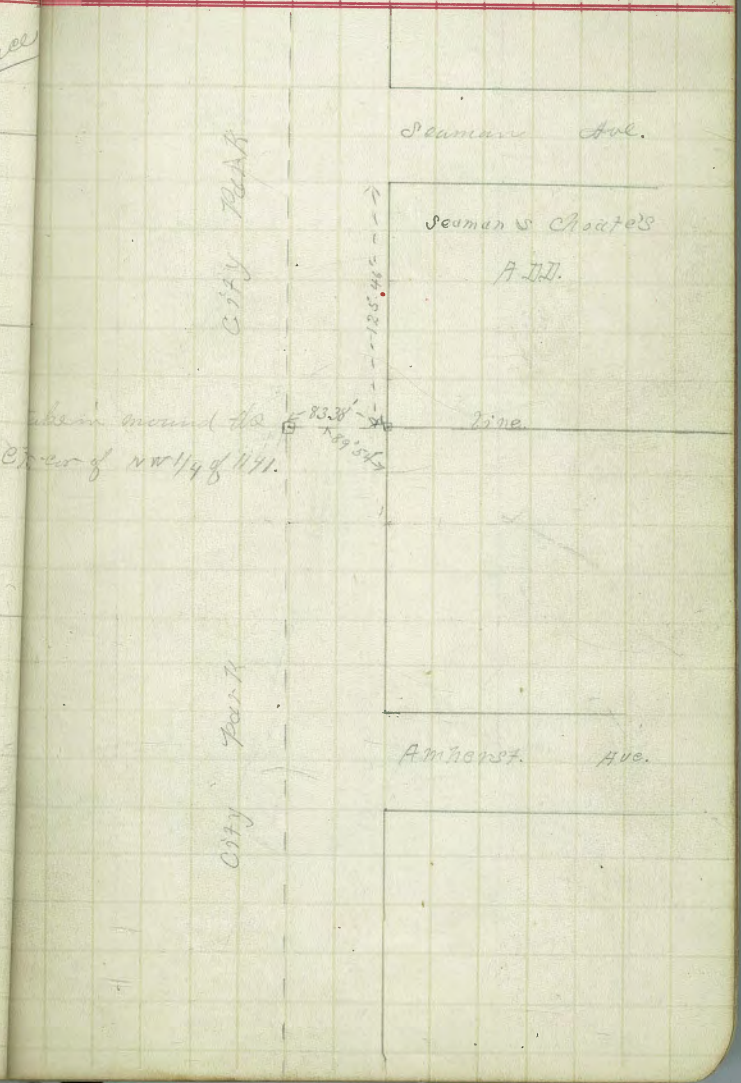
Set Plugs (⊡) on Fence on N & and NW cor could not set the NE cor on account of Chicken House



Tie points from cor of 1141, 1149 1150 and Park

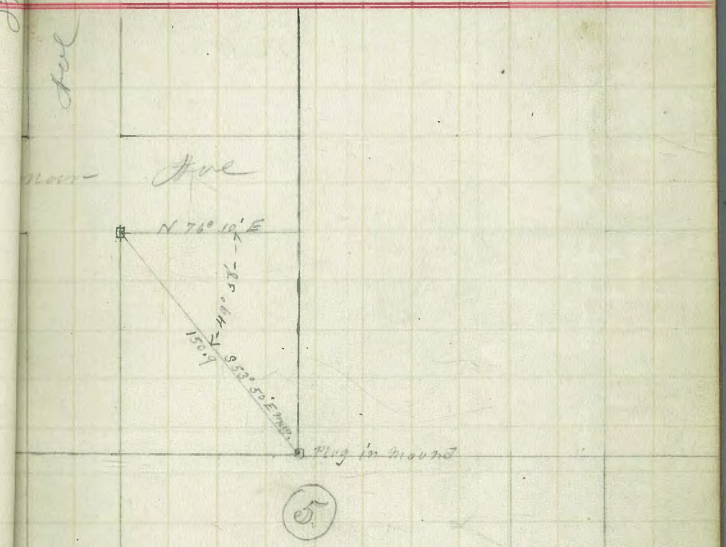


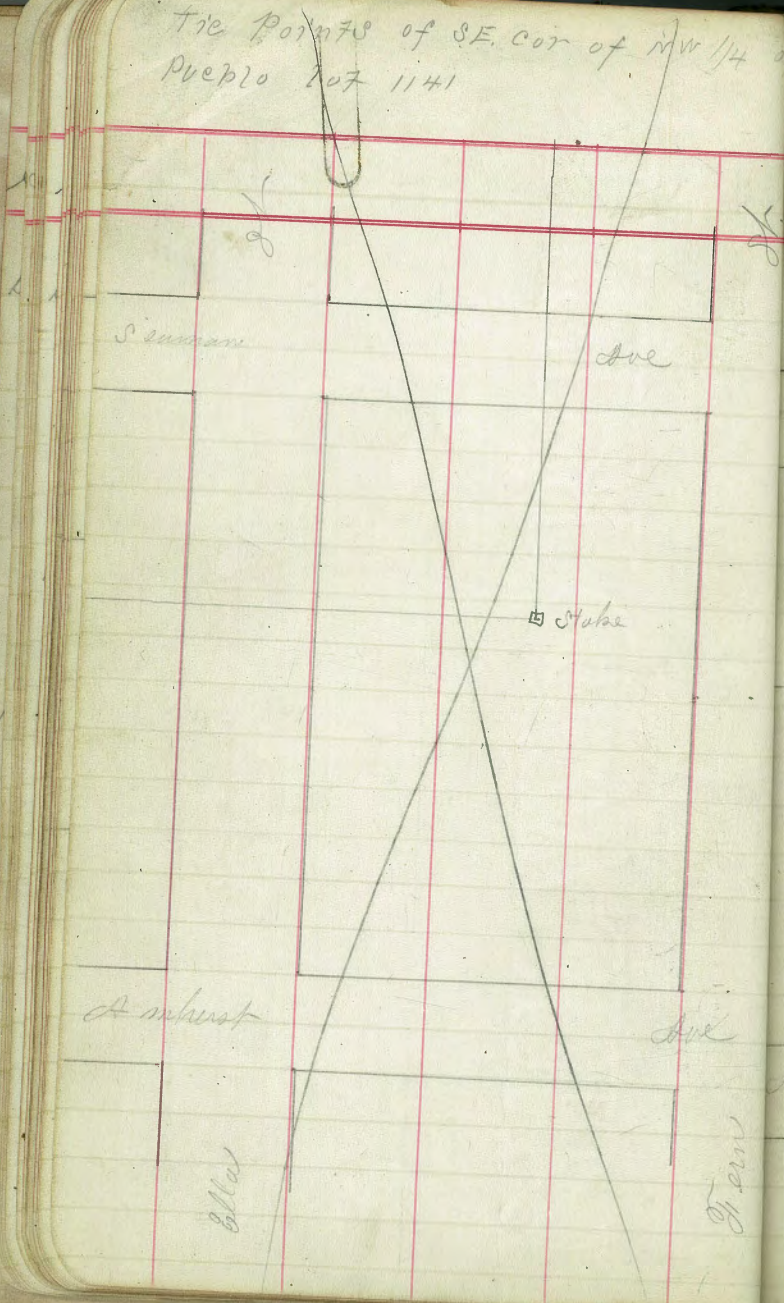
Tie points from the S.W. corner of the N.W. 1/4 of 1141



The Points of S.E. cor of NW 1/4 Pueblo Lot 1141

The South fm S.E. cor of NW 1/4 Pueblo lot 1141, Seaman & Choate's Add

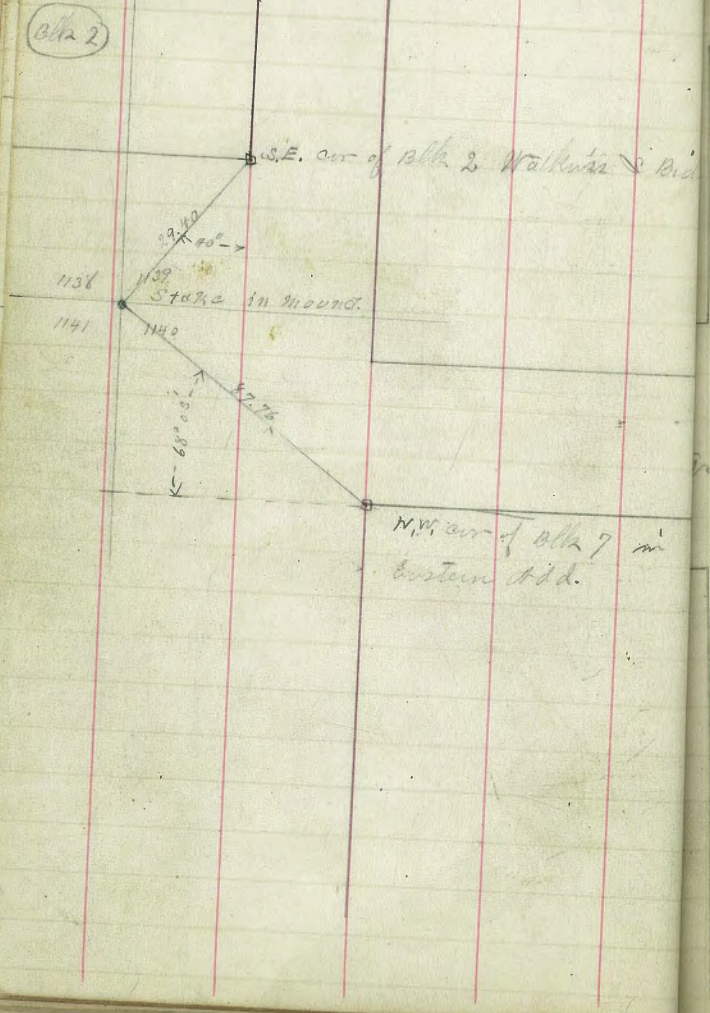




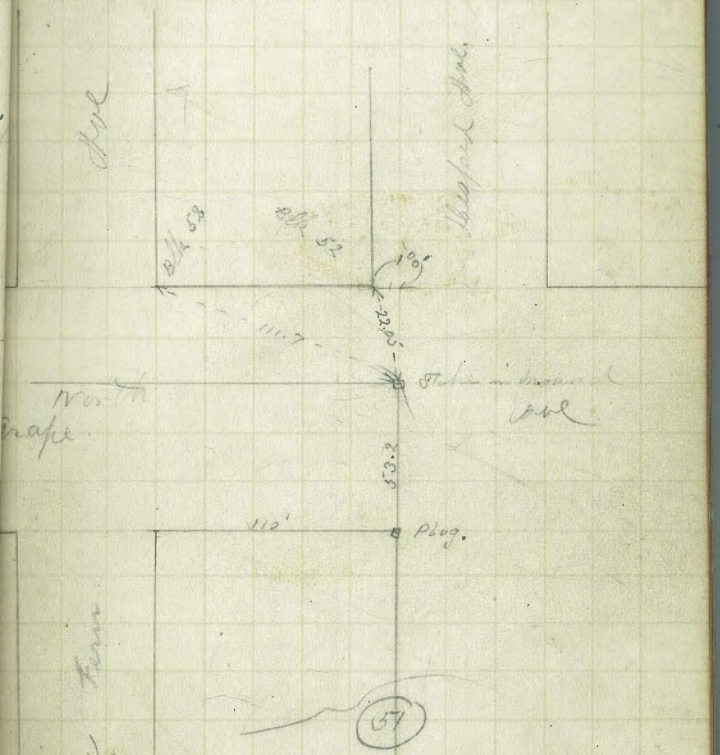
Amherst Ave

Ella

Tie points to S.E. cor of 1138



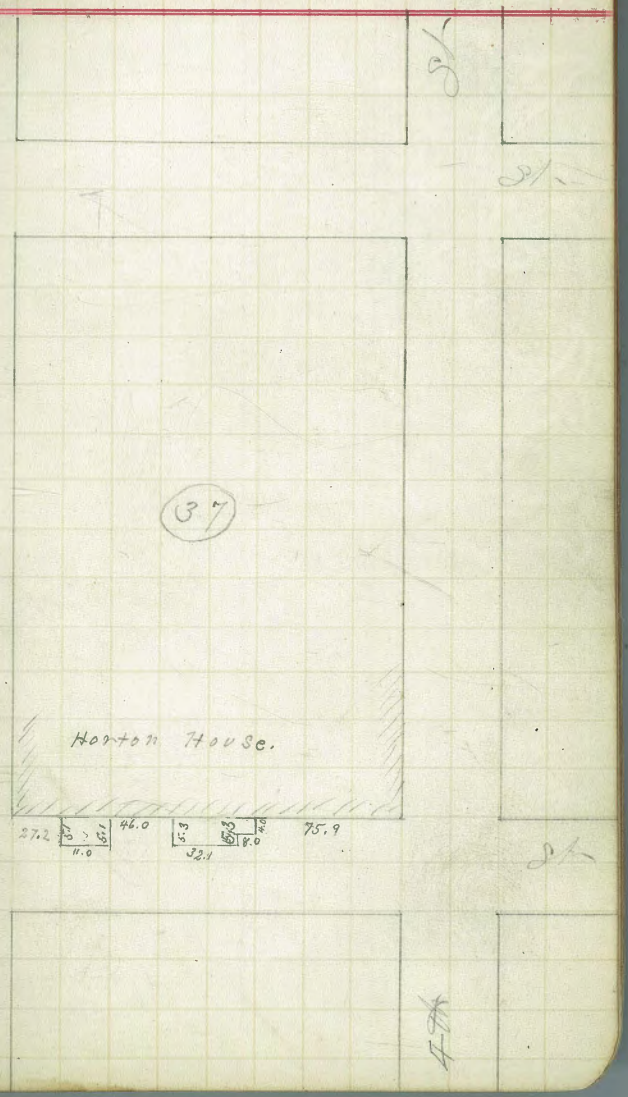
Tie points for NE cor of Seaman & Choates Add.



Sketch showing frontage of Horton House on 18 St. (in Block HA)

Feb 12 1891

Hamilton
Carter
Hemsley
Williams Stake

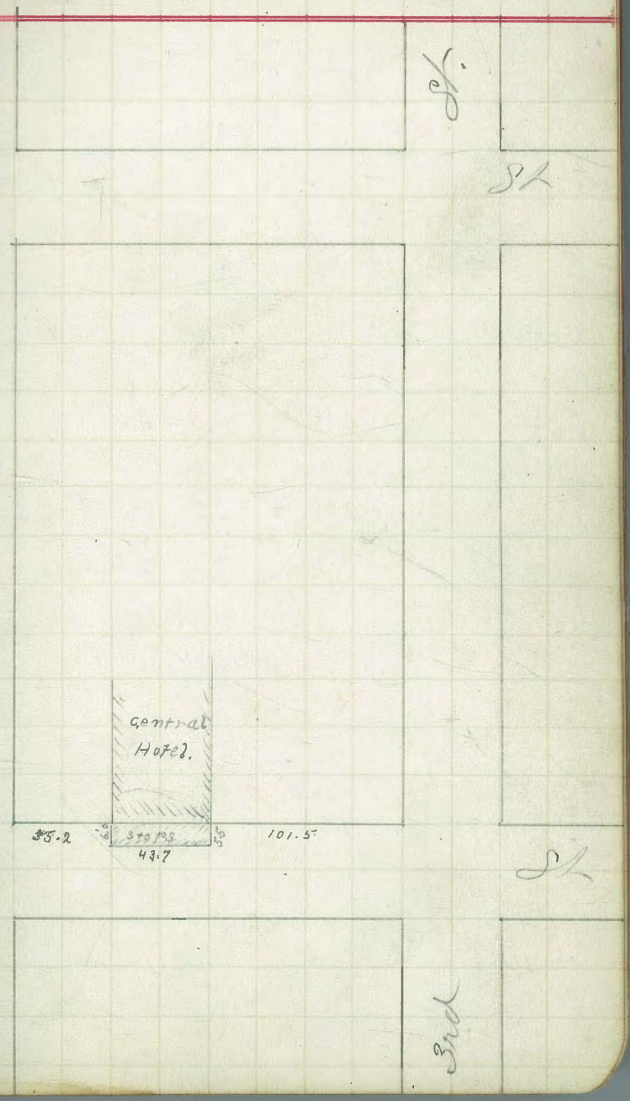


Sketch showing the location
Stps of Central Hotel with ref
to the boundary line on 18 St
(Central Hotel is in blk 38 B

Feb 12 1891

Hamlin
Alton
Hemsley } chain
Williams Stake

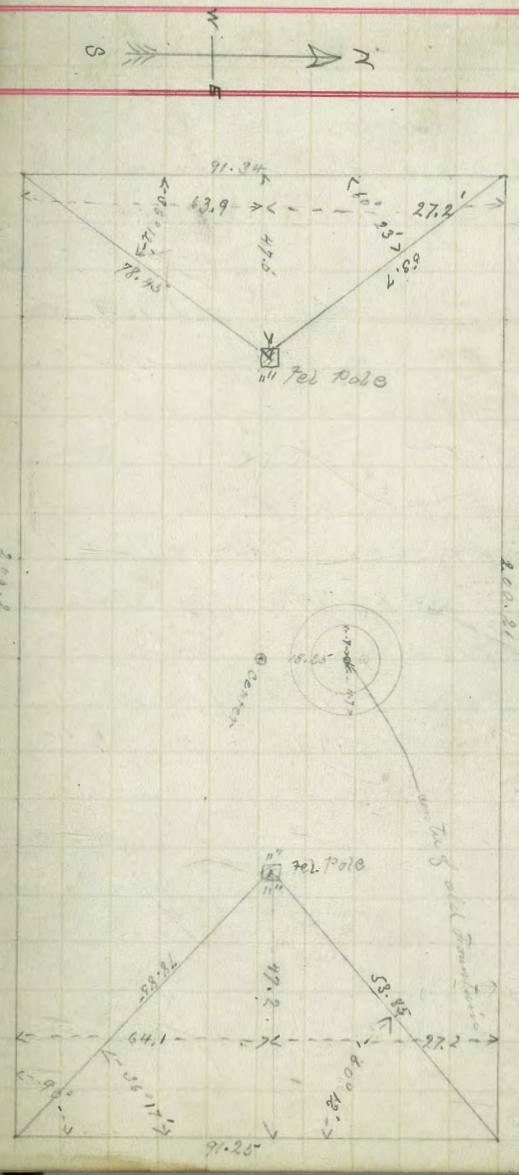
19



Sketch showing location of fountain & pole on Plaza

Feb 12 1891

Sta	+	H.I.	−	Elev	
B.M.	3.81	43.81		40.00	
			~~2.8~~	~~47.0~~	
N.W. cor.			2.7	41.1	N.W.
+45			8.6	40.2	
+63			4.8	39.0	
+91 S.W.			3.8	38.0	S.W.
+50			5.2	38.6	
			4.5	39.3	
center of New fount.			2.8	41.0	c. of F.
Base of old fountain			2.4	41.4	
+50			4.0	39.4	
2 S.E. cor.			3.0	40.8	S.E.
#	7.01	47.81	3.01	40.80	
+25			6.6	41.2	
+45			5.5	42.3	
+91			4.5	43.3	N.E.
B.M.			1.30	46.51	



Centtendens add

From East line of 6th St to west line
of 10th St on N end is 1255.2
From East line of 6th St to west line
of 10th St on South is 1243.9
on 6th St last block on North mea
ures 444.4' from North of Dobinson St
10th St is 77.5' feet inside of N
end of the Add.
From N.W. cor of 10th & Park St
angle of 42° 22' (44.15') to SE cor of
of Lot 112
On West of 10th St last 120
and West 444.8'

Course	Bearing	Distance	Latitude N	Latitude S	Departure E	Departure W
998.8'	S 83° 0' W			121.7		9
240.6'	N 61° 59' W		113.2			21
			113.2	121.7		120
				113.2		
				8.5		
				-2° 0'	2.395	140
C	35° 01 R			-5° 0'	1.44	14
B	W			-1° 40'	348.5	34
H	S			-5° 0'	5.08	50
Beginning at the cor of Sec 2 & 3 Tim (S 69° W Mag)					34 & 35	

Chain 138.1 197.9 cor.

See next page.

Chain

Pkg in mound on bury Stone.

(R 3 W)

3 | 34 | 35 | (T 16 S)

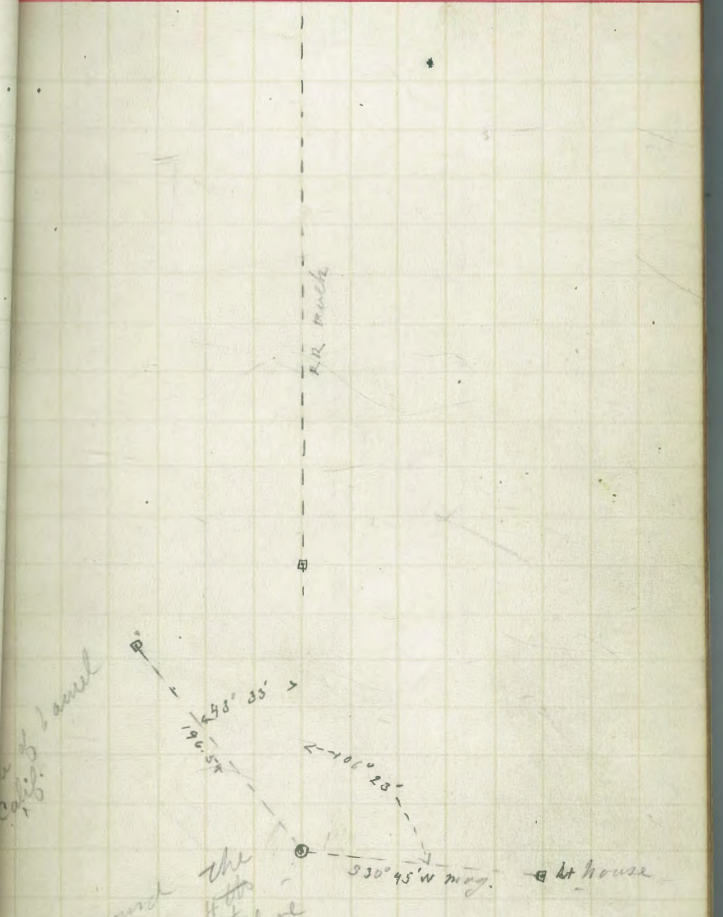
2 (T 17 S)

Monday June 25 1881

Hamlin
Hemsley
Williams
Orton

Tunnicliff
Chandler
Stubbs

line to connect the point (whose
Hays Pueblo Survey intersects
45 Standard South) with Sou
line of H St. (Market St.)



18
17
16
15
14
13
12
11
10
9
8

29

28

27

S 14° 20' E

26

25

456.62 19° 54' R S 0° 20' E

24

S 34° 45' E

23

22

21

20

19

Plug.

40

39

38

37

36

35

34

33

32

31

30

51

50

49

48

47

46

45

44

43

42

41

62

61

60

59

58

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56

55

54

53

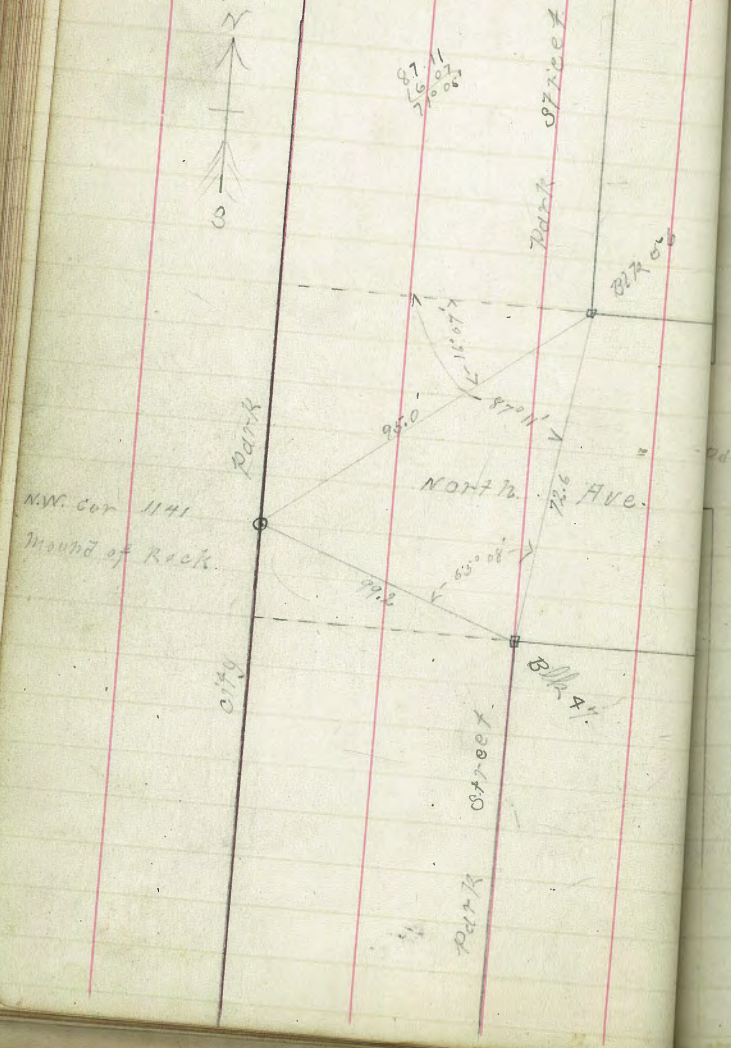
52

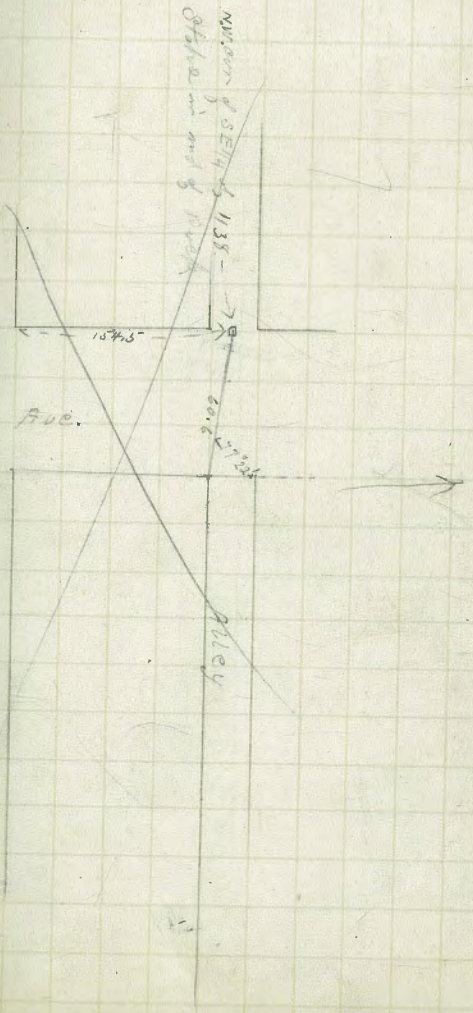
N 11° 25' E

+66.62 2° 19' R

S 73° 45' E

Tie points for N.W. cor of 1141

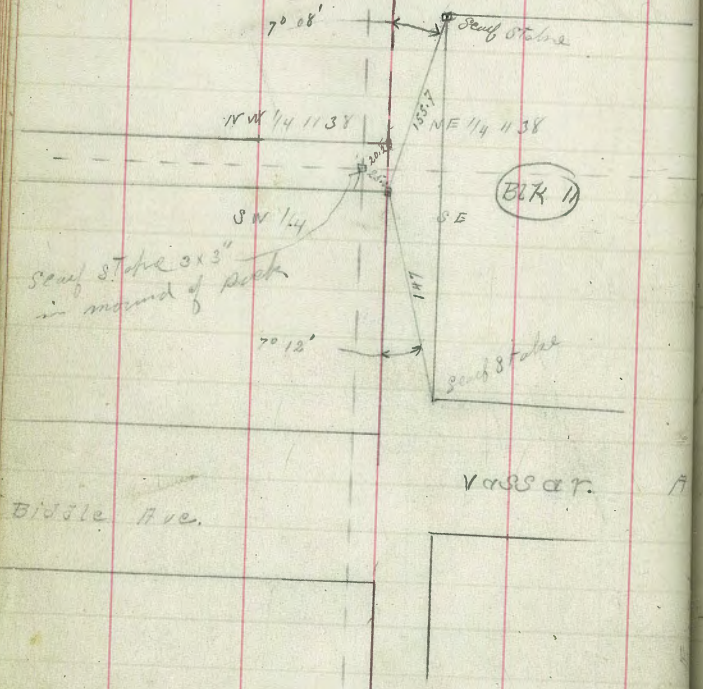




Tie from NE cor of W & B Add.

BLK 12

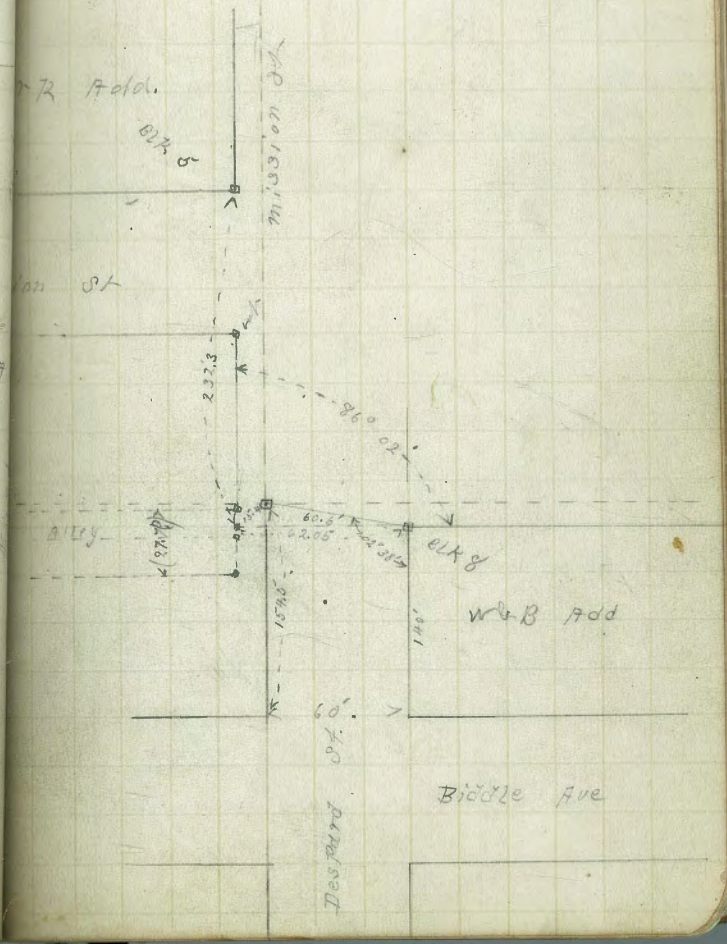
Union Ave



Vassar

Biddle Ave.

Tie point to cor common to the W 1/4 NE 1/4 SE 1/4 & SW 1/4 of Lot 1138

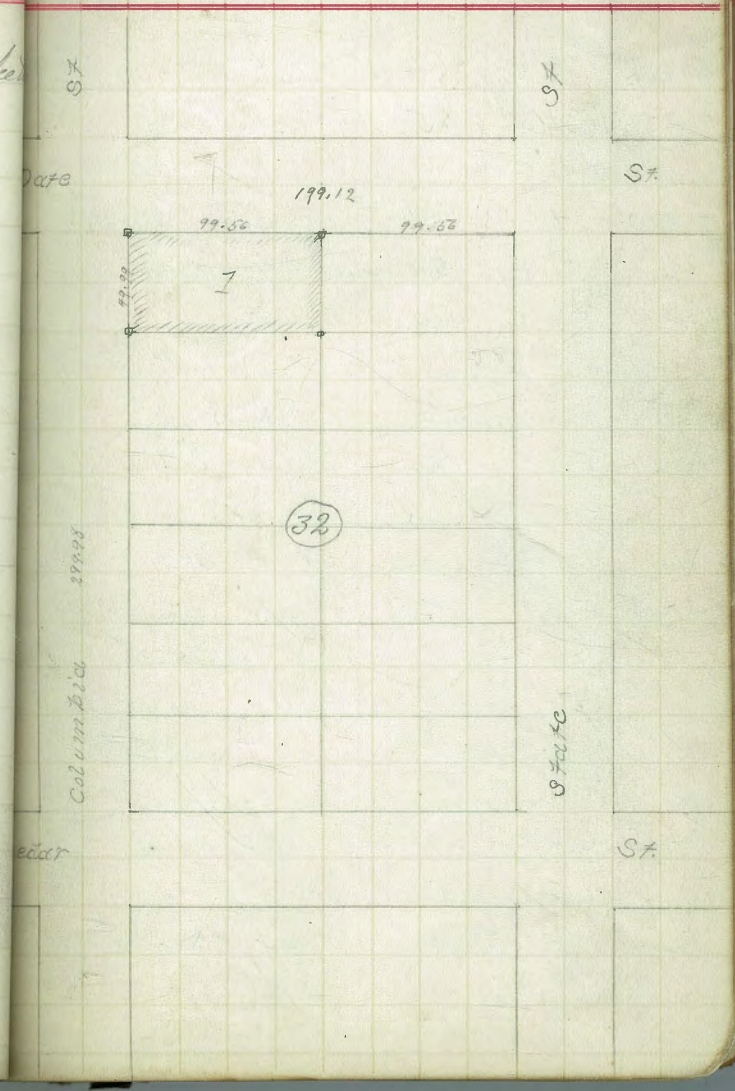


Survey of Lot 1 Blk 32 in Middletown Add

Feb 14 1891.

S.P. Plugs (⊡) as shown in sketch
Hamlin Transit
Otis
Hemsley } chain
Williams Stake

POSTED



Streets	Lot	Blk		Length	Wi	
6 & 7	F	86	Cem[t]	100.		
7 & 8	W½ G	85	Do	50		
"	E½ G	"	Plank	50		
9 & 10	A	100	Bitumen	100	6	& curb on 9th St
12	Crosswalk		North & South		4	
12 & 13	F & G	80	Plank		5	
"	A & L	103	"	Entire	5	
13	Crosswalk		N and S		4	
13 & 14	F & G	79	Plank	Entire	5	
"	A & L	104	"	"	5	
14	Crosswalk		N & S		4	
14 & 15	F & G	175	Plank		5	Hoston's Shoman's } N Hoston's S Shoman S - 25 ft out of Repair.
"	G & 7	1	"	Entire		
"	A & L	174	"			
"	1. 2. 3. 4	18	"			
15	No Crosswalk		N or S			
15 & 16	6 & 7	2	Plank	Entire	5	
"	1 & 12	17	"	"	5	" N " S W½ out of Repair
16	Crosswalk N side not good					
"	none on S side					

Street	Lot	Blk.		Length	Wi
16 + 17	6 + 7	3	Plank	Entire	5
"	1 . 12	16	"	"	"
17		Crosswalk South			2
"		None on North			
17 + 18	6 + 7	4	Plank	Entire	5
"	1 + 12	15	"	"	"
18		Crosswalk N + S			4
18 + 19	6 + 7	5	Plank	Entire	5
"	1 + 12	14	"	"	"
19		Crosswalk N + S			4
19 + 20	6 + 7	6	Cem.	Entire	5
"	1	13	Plank	100	5
"	12	13	Cem.	100	5
20		Crosswalk N + S			4
20 + 21	6 + 7	7	Plank	Entire	5
"	1 + 12	12	"	"	5
21		Crosswalk N + S			4
21 + 22	6 + 7	8	Plank	Entire	5
"	1 + 12	11	"	"	5
22		Crosswalk N + S			4

Sherman's Add
" "
" "
" "

Street	Lot	Blk		Length	Width	
22 & 23	1. 2. 3 & 23 Lot 4	10	Cent	77	5	Full at Return on 22nd St
"	23 Lot 4 5. 6. 7. 8.	10	Plank		5. 5	
"	1 to 8	9	Bitumen	400	6. 0	Full to Return on 22nd St
24	Crosswalk		N & S		4. 0	
24 & 25	25 to 48	8	Plank	Entire	5. 5	Kimball's Add
"	1 to 24	9	"	"	5. 5	" "

Survey of Lot A(N38') Blk 113 Hardins A
ordered by Stannard.

Sta.	+	H.I.	−	Elev	
	Mar. 7 1891				
		Hamlin transit			
		Otis } chain			
		Hensley }			
		Wallinne Stake			
	Points on 5th St 1' west of true corner and N.E. cor 1' north of true corner.				
B.M.	4.11	21.19		17.08	
			grade 15.25	5.94	
			1.43	19.76	

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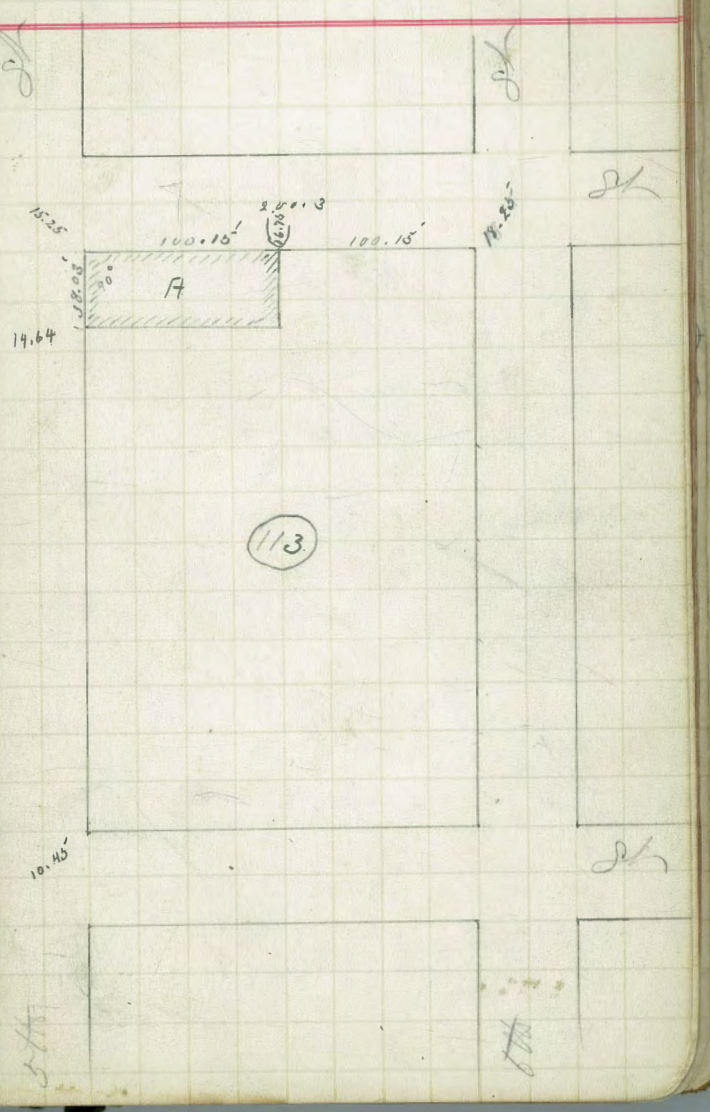
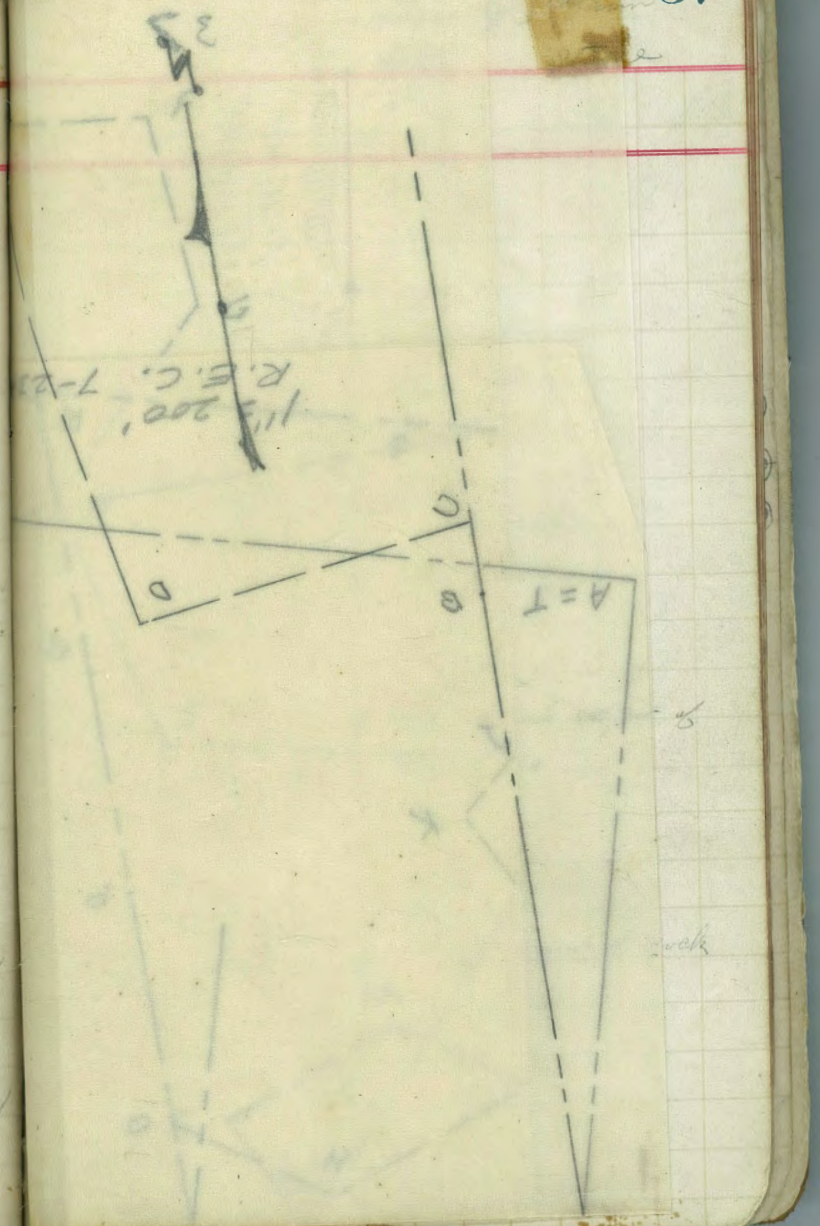
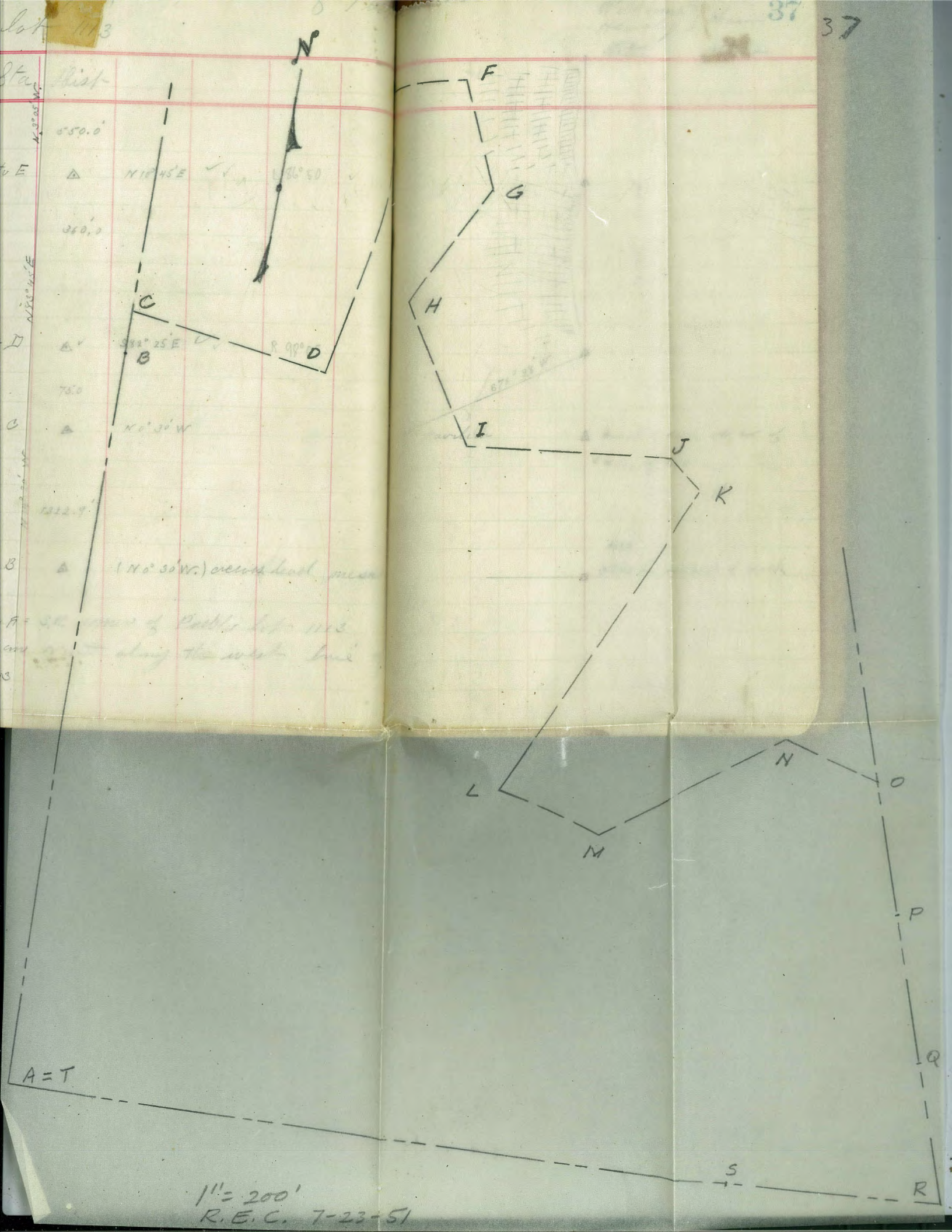


Survey of a portion of Pueblo lot 1113

Sta	Dist.				
	0-50.0'	N. 35° 45' W.			
D to E	⚠	N 18° 45' E	✓ ✓	L 86° 50	✓
	360.0'	N 53° 45' E			
C to D	⚠ ✓	S 82° 25' E	✓ ✓	R 98° 05	
	75.0				
B to C	⚠	N 0° 30' W			
	1322.9'	N 14° 20' W			
A to B	⚠	(N 0° 30' W.) across dead mesa			

Sta A = S.W. corner of Pueblo lot 1113.
Ran North along the west line of 1113




N
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
A=T
C
B
D
1" = 200'
R.E.C. 7-23-51

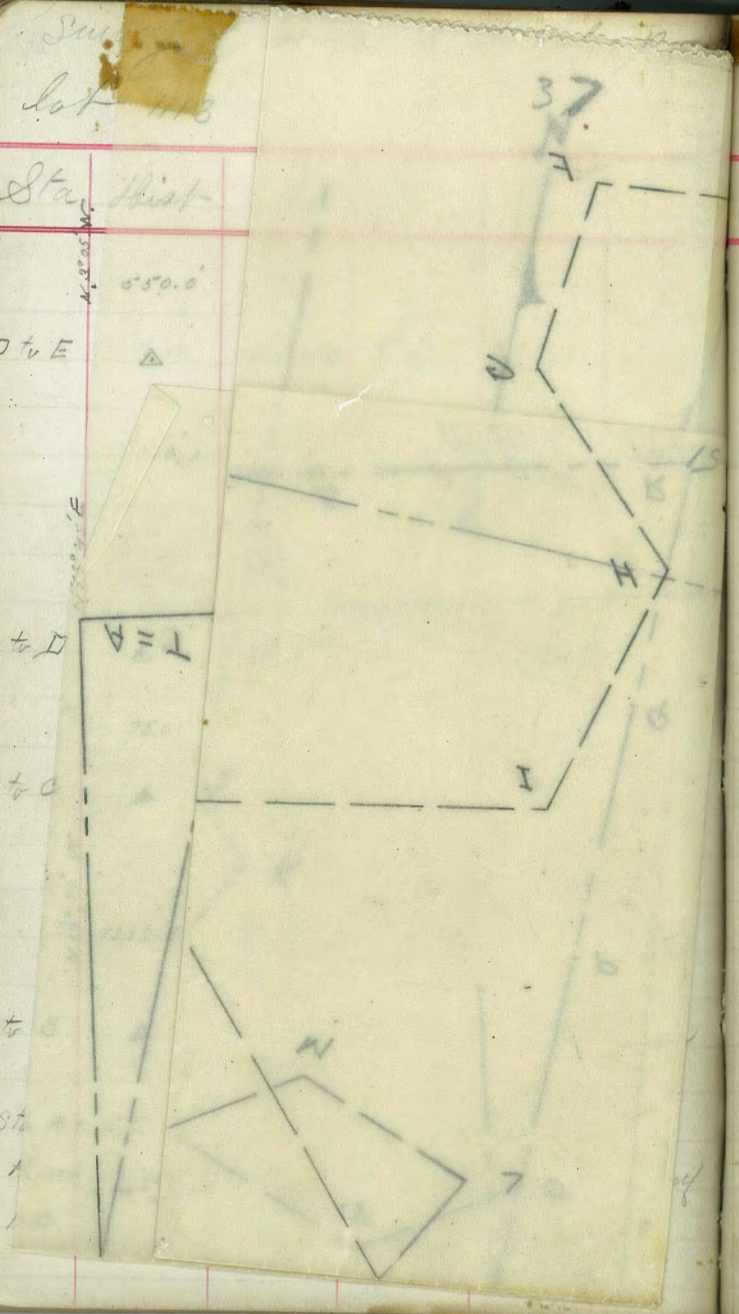
Sta. Hist.

D to E

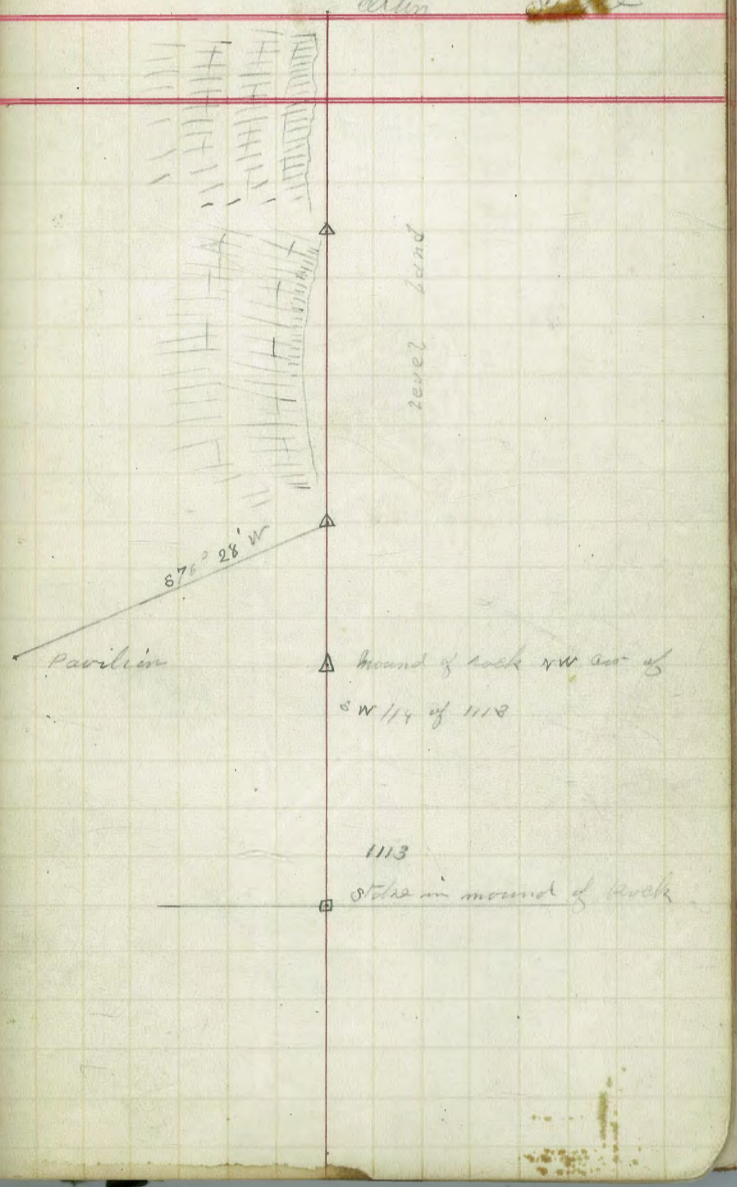
C to D

B to C

A to



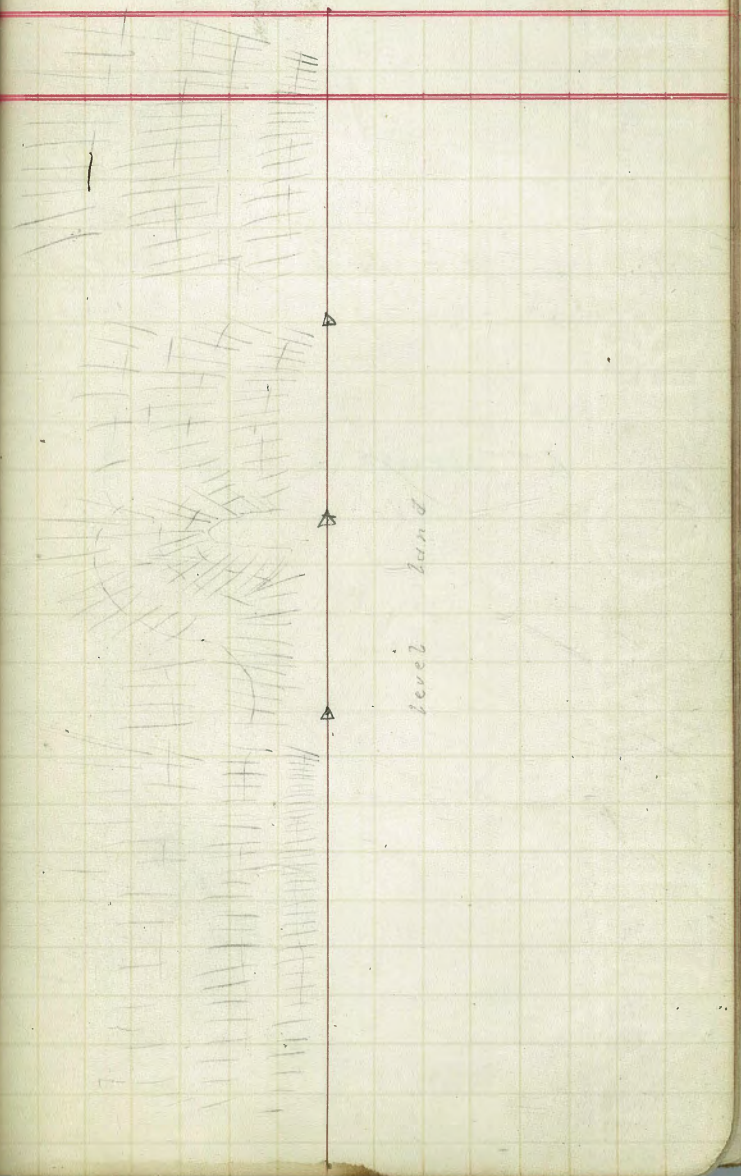
March 10 1891 Hamlin transit
Williams
Hensley
Chain
Otto



Survey of a portion of Pueblo lot 113

Sta	Dist					
	(S 16° 45' W)					
	250.0'					
G to H	Δ	S 30° 35' W	✓	✓	R 50° 10	✓
	(S 33° 25' E)					
	200.0'					
F to G	Δ	S 19° 32' E	✓		R 78° 33'	✓
	(N 68° 0' E)					
	165.0'					
E to F	Δ	N 81° 51' E	✓	✓	R 71° 05	✓
	(N 30° 5' W)					

E & F



Survey of a portion of Pueblo Lot 1113

Sta	Dist			
		S 40° 00' W		
	650.0			
K to L		S 27° 54' W	R 77° 00' S	
		S 62° 06' E		
	77.7'			
J to K		S 49° 08' E	R 43° 50'	
		N 23° 16' E		
	370.0			
I to J		N 87° 03' E	L 64° 30'	
		(S 42° 20' E)		
	280.0'			
H to I		S 28° 31' E	L 59° 05'	

mound of rock.

level road.

Survey of a portion of Pueblo lot 1113

Sta	Dist.				
	S 70° 32' E				
N to O	186.5'	S 70° 32 E (Sta N is on the East line of SW 1/4 of 1113.)		R 53° 55	
	388.6'				
M to N		N 65° 33' E		L 54° 18	
	S 84° 0' E				
	200.0'				
L to M		S 70° 09' E		L 98° 05	✓

Survey of a portion of Pueblo
Lot 1113

T = Sta A		N 0° 30' W to Sta B.	
Sta T	1322.7 △	S 89° 59' W	(Sta N 810.1 (N 0° 30' W from Sta S)
R to S	387.3 △	S 89° 51' W	(Sta R SE cor 1113)
Q to R	261.4 △	S 16° 19' E	
P to Q	272. △	S 16° 19' E	
O to P	244.9 △	S 16° 19' E	(Sta O is on the east line of the Pueblo, ran along said line to Sta R.)

S 30° 10' E

△ Sta T = Sta A

△ Mound of rock SE cor of SW 1/4 of Lot 1113

△ Mound of rock SE cor of 1113 on (Bound only)

Level Mesa

△ Mound of rock

△ Stake in large mound of rock

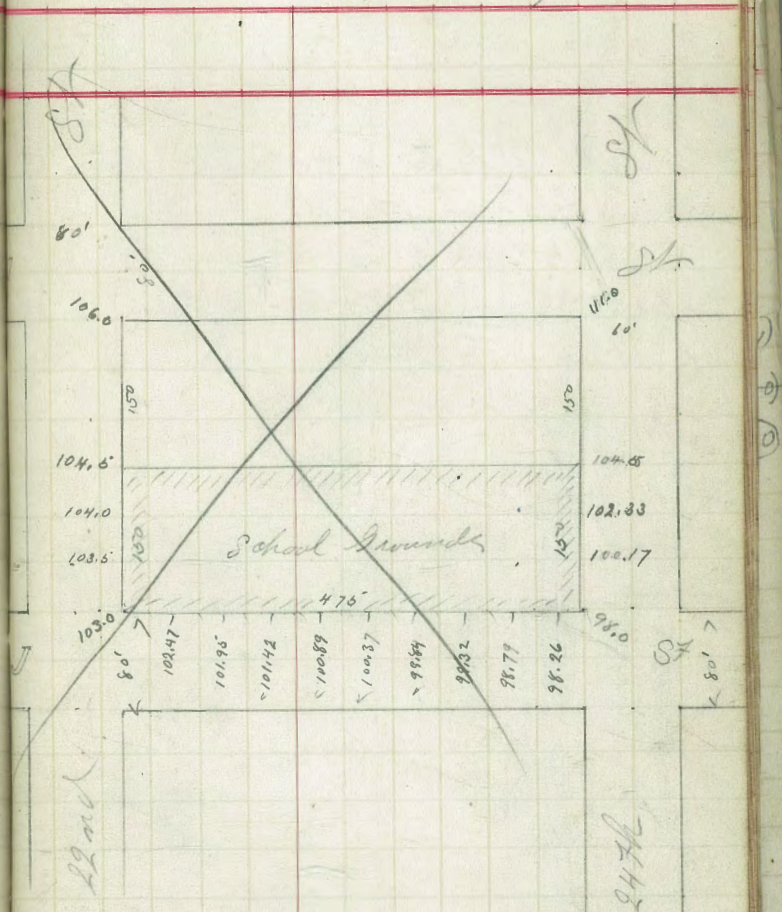
△

< 50'

curb line & grades from Sherman Heights School

March 16 1891 Hamlin Cates Williams Hensley

Sta	+	HI	Bkd	Elev	B.M.



March 16 1891. Humlin Thom... Williams } chan... action
Hennessey & Ch...

Survey of lots 1, 2, 3 & 10 Blk 20 Bay View Add.

Set plugs ⊡ as shown in sketch except SW cor of lot 2 which is 1' out into 9th St

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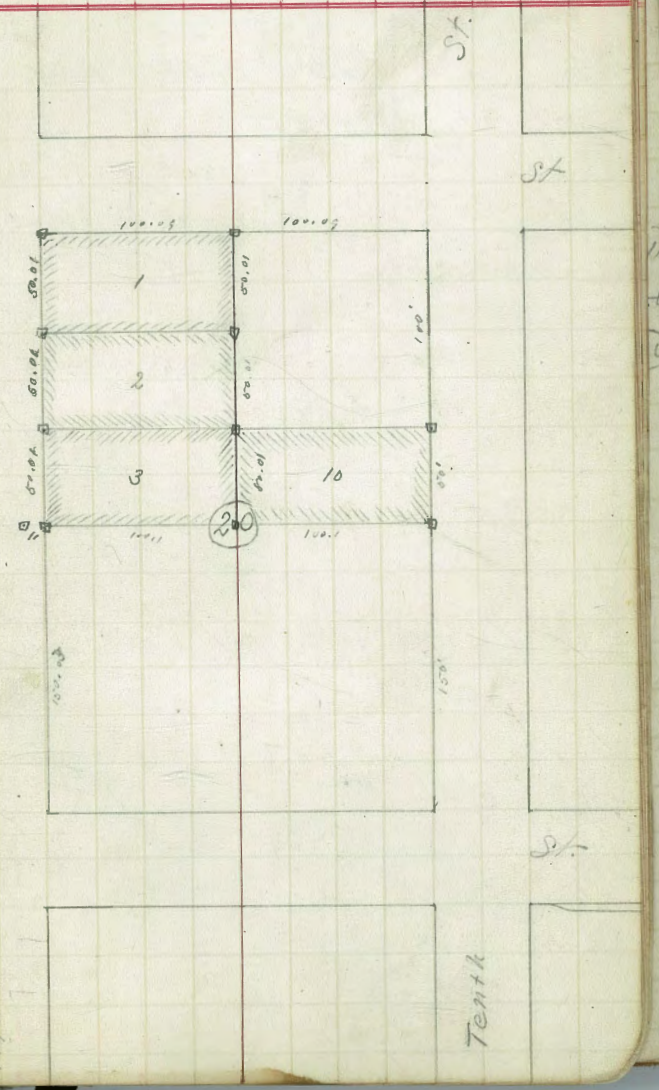
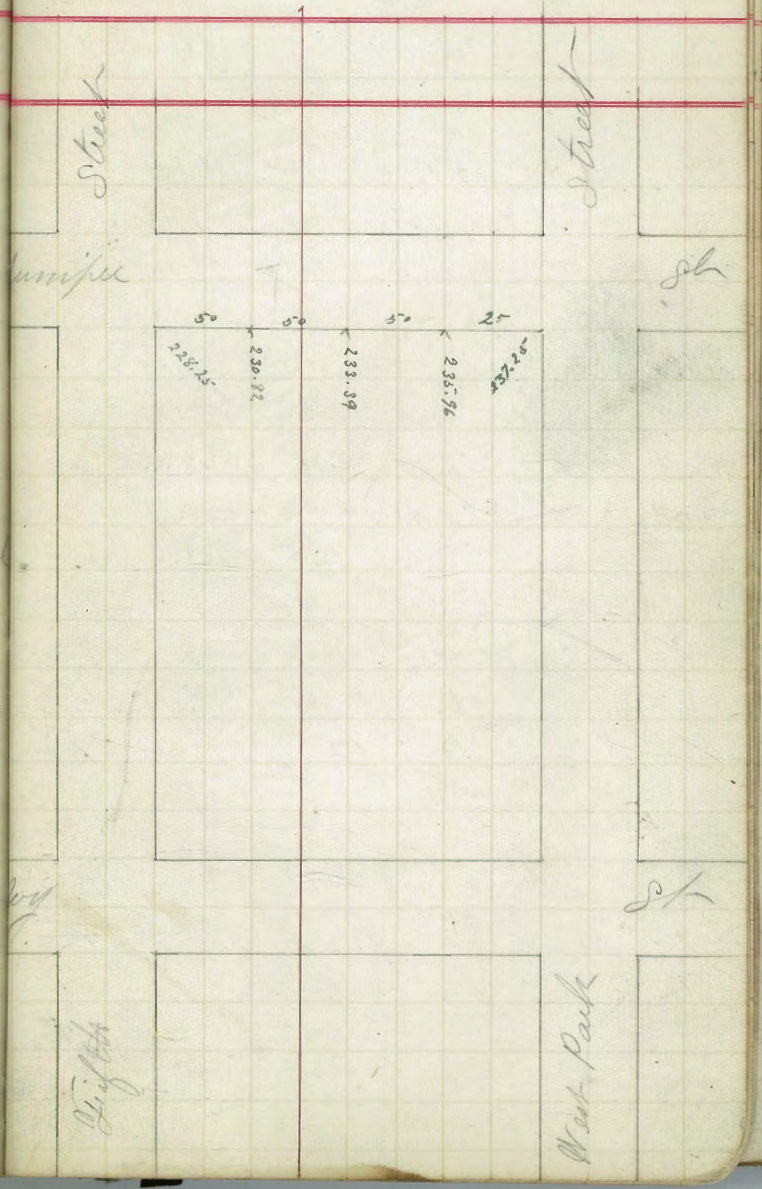


Check of grades for Guy lots A & L on 260 N. Add.

March 17 1891 Hamlin Alton Williams

B.M.	+	H.I.	Grade	Rod.	
228.19	11.11	239.30			
			228.25	11.05	
				2.57	
			230.82	8.48	
				2.57	
			233.39	5.91	
				2.57	
			235.96	3.34	
				1.29	
#			237.25	2.05	
#	8.39	245.66	2.03	237.27	
B.M.			3.31	242.35	Stake



B.M.'s on 5th St

Sta	+	HI	−	Elev	
B.M.	8.805	207.595		198.79	
#	11.600	218.385	0.810	206.785	
B.M.			2.535	215.85	
#	11.41	229.00	0.795	217.590	
B.M. #	11.11	239.30	0.81	228.19	
#	8.39	245.66	2.03	237.27	
B.M. #	8.95	251.30	3.31	242.35	
B.M. #	7.95	258.43	0.82	250.48	
B.M.			3.57	254.86	
B.M. #	6.74	265.16	0.01	258.42	
B.M. #	9.05	272.82	1.39	268.77	
B.M. #	7.10	278.44	1.48	271.34	
B.M.			1.27	277.17	277.21

Iron spike near cor wall

E. West hinge of hydt. 5th & Ivy.

E. spk tel 5th & Juniper

5th & Kal SE spk tel.

5th & Locust SE " "

4th & Maple

5th & Maple SE spk tel.

5th & Nutmeg SE " "

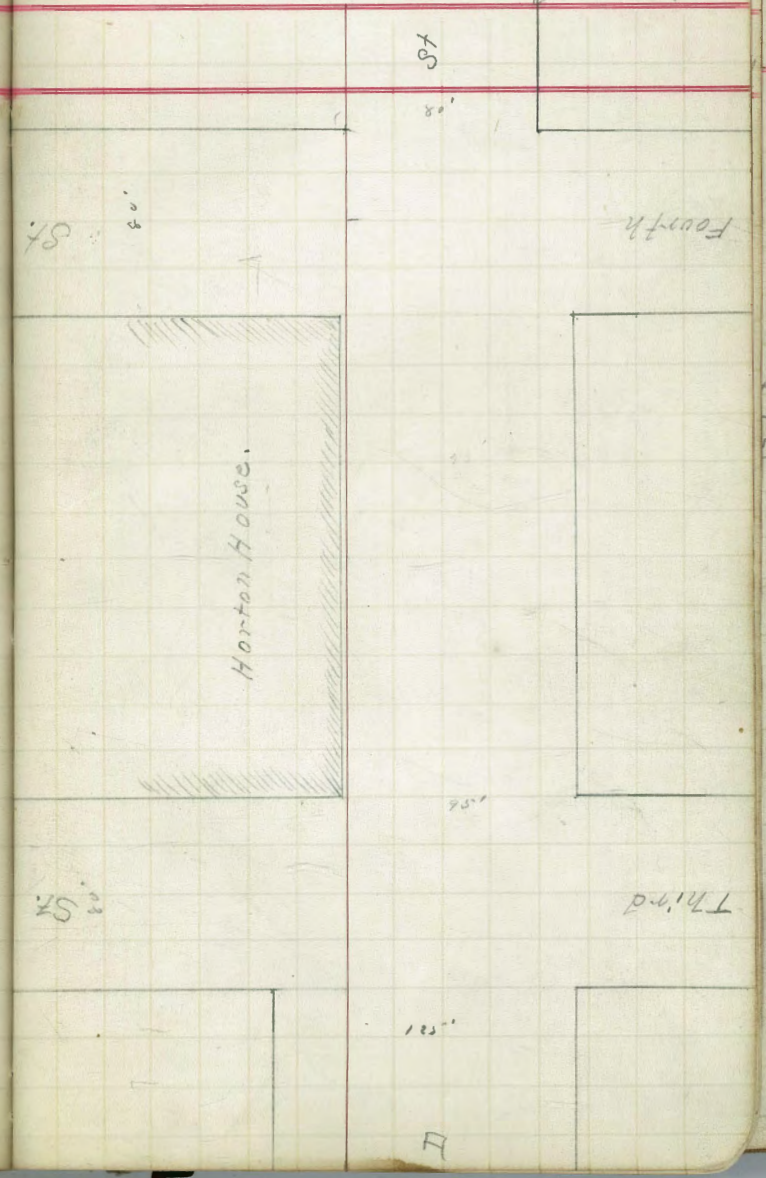
5th & Olive SE. " "

5th & Palm.

Sketch showing the location of Steps of Horton House

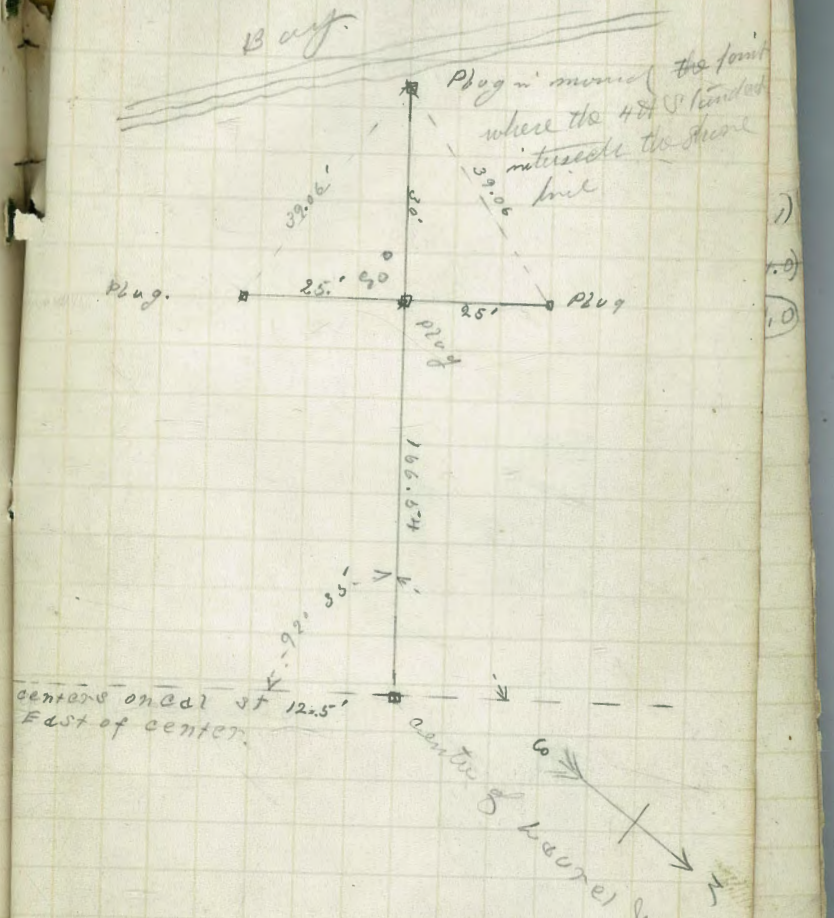
May 21 1891

Hamilton
Cotton
Williams
Kemsley.



Tie points for the point where the 48th Standard intersects the shore line of the bay

at Sta		
C	98° 05'	Right
D	86° 50'	Left
E	71° 06'	Right
F	78° 37'	Right
G	58° 07'	Right
H	39° 06'	Left
I	64° 26'	Left
J	43° 49'	Right
K	77° 02'	Right
L	98° 03'	Left
M	54° 18'	Left
N	53° 55'	Right
O	54° 13'	Right
~~P~~ Q	106° 10'	Right
~~Q~~ R	0° 08	Right
T	89° 31'	Right



780
60
600
60
600
30
2140
30
444
2614

360
35 01
324 59

264
30
2940

2614
474
2140

620
2140
2614

N 0.59 E

155.12

N76°W — 5° 0' 5.11 (507.1)
— 1° 40' 350. 3.50 (~~344.0~~)
— 0° 0' 1.45 (144.0)

R 35° 01 240° 62

179.62
99.81

240.62
56
256.62

179.12
49

179.12
53.56
9 12

90
96
14

90
69
21
14
35

150.06
145.97
300.06

-5°
-1° 30'
-4° 30'
3.08
3.485
1.44

156.4

N 8 W on 4 89° 31' Right
(S 76° 05' W

East line Parallel to west

(810)

3
9

7.16
235.96
14
243.10
237.25
5.89

97
7.18
5.89
1.29

Stadia

1.77

38.7

64.65

45.7

+1° 10'

+0° 30'

-0° 10'

90

43.50

46.10

5.56 — 10.70 — 6.88 — 3.94

9.32 — 17.68 — 3.68 — 9.76

2.83 — 23.26 — 2.84 — 12.92

26.10. — 14.49

62.2

59.2

160.3 — from Nor. cor of Rob & 10 W 8S

→ 42° 50' Right 74' to Old Mound of Rock

ahead 51.3

Right 53.4

38.7

10.1

279.98
49.99
29.99
3.13
22.86

11.5

24.06
23.39
47.45
23.72

49.99
7
56.99

3.85
3.52
.33

27.58
24.06
3.52

27.58
23.39
4.27
3.52
7.79
3.88

285.0
264.0
549.0

49.55
49.54
99.89
199.78

99.87
49.943

27.58
23.39
4.19

10.65 3.85
6.87
17.56
5.67
11.89

160.3
51.3
21.16

4.19
3.52
7.67
3.83

444.8
211.
233

243.62
44.3
199.12

233

1.7
5.3

Return to City Engineer's Office
City Hall, San Diego, Cal.

Lot A cu: cedars & 2nd.